



FORM PTO - 1449 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: MIT-051CN2 APPLICANT(S): Zilles et al. SERIAL NO.: 10/055,565 FILING DATE: October 26, 2001 GROUP: 2173
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
NP	A181	4,686,522	8/11/1987	Hernandez et al.			
NP	A182	4,973,111	11/1990	Haacke et al.	324	309	
NP	A183	5,506,785	04/1996	Blank et al.	700	98	
NP	A184	5,881,178	03/1999	Tsykalov et al.	382	260	
NP	A185	6,040,840	03/2000	Koshiba et al.	345	441	
NP	A186	6,061,004	05/2000	Rosenberg	341	20	
NP	A187	6,131,097	10/10/2000	Peurach et al.			
NP	A188	6,219,032	04/2001	Rosenberg et al.	345	157	
NP	A189	6,671,651	12/30/2003	Goodwin et al.			
NP	A190	6,707,458	03/2004	Leather et al.	345	582	
NP	A191	2002/0154132	10/2002	Dumesny et al.	345	582	
NP	A192	2003/0191554	10/09/2003	Russell et al.			
NP	A193	2005/0060130	03/2005	Shapiro et al.	703	002	
NP	A194	2005/0062738	03/2005	Handley et al.	345	419	
NP	A195	2005/0168460	08/2005	Razdan et al.	345	419	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
NP	B18	2389764	12/17/2003	GB					
NP	B19	2410351	07/27/2005	GB					

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
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EXAMINER /Namitha Pillai/ (07/13/2006) DATE CONSIDERED 07/13/2006



SHEET 1 OF 1

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INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MIT-051CN2 (5473/53)

APPLICANTS: Zilles et al.

SERIAL NO.: 10/055,565

FILING DATE: October 26, 2001

GROUP: 2173

FOREIGN PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRA CT ONLY	ENGLISH LANG (Y/N)
NP	B1	WO 96/16397	05/30/96	PCT	G09G	5/08	11/22/95	N	Y
NP	B2	WO 96/22591	07/25/96	PCT	G09G	5/00	01/17/96	N	Y
NP	B3	WO 96/42078	12/27/96	PCT	G09G	3/02	06/07/96	N	Y
NP	B4	WO 97/06410	02/20/97	PCT	G01C	7/00	07/29/96	N	Y
NP	B5	WO 97/12337	04/03/97	PCT	G06F	19/00	09/25/96	N	Y
NP	B6	WO 97/12357	04/03/97	PCT	G09G	5/00	09/25/96	N	Y
NP	B7	WO 97/19440	05/29/97	PCT	G09G	5/00	11/05/96	N	Y
NP	B8	WO 97/21160	06/12/97	PCT	G06F	N/A	11/26/96	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
	C1	Adachi, Y., "Touch and Trace on the Free-Form Surface of Virtual Object," Proceedings of IEEE Virtual Reality Annual International Symposium, September 18-22, 1993, Seattle WA, pgs. 162-168.
	C2	Agrawala, M. et al "3D Painting on Scanned Surfaces", Stanford University, 1995, pgs 145-150.
	C3	Atkinson, W. D. et al., "Computing with Feeling" COMPUT. & GRAPHICS, Vol. 2, 1977, pgs. 97-103.
	C4	Barr, Alan H.: "Global and Local Deformations of Solid Primitives"; COMPUTER GRAPHICS; Vol. 18, No. 3, pgs. 21-30 (July, 1984).
	C5	Blinn, J.F., "Simulation of Wrinkled Surfaces," COMPUTER GRAPHICS, Volume 12-3, August 1978, pgs. 286-292.
	C6	Brooks, F. P. et al., "Project GROPE - Haptic Displays for Scientific Visualization," COMPUTER GRAPHICS, Vol. 24, No. 4, August 1990, pgs. 177-185.
	C7	Colgate, J. E. et al., "Factors Affecting the Z-Width of a Haptic Display," published by IEEE Computer Society Press, Los Alamitos, California, in Proceedings: 1994 IEEE International Conference On Robotics and Automation, held May 8-13, 1994 in San Diego, California, Vol. 4, 1994, pgs. 3205-3210.
	C8	Colgate, J. E. et al., "Issues in the Haptic Display of Tool Use," published by IEEE Computer Society Press, Los Alamitos, California, in Proceedings: 1995 IEEE/RSJ International Conference on Intelligent Robots and Systems - Human Robot Interaction and Cooperative Robots, held August 5-9, 1995 in Pittsburgh, Pennsylvania, 1995, pgs. 140-145.
	C9	Dworkin, P. et al., "A New Model for Efficient Dynamic," Fourth Eurographics Animation and Simulation Workshop Proceedings Eurographics Technical Report Series, ISSN 1017-4656, September 4-5, 1993, pp. 135-147.

/Namitha Pillai/ (08/17/2006)